UNITED STATES

FORM	APPROVED
	Vo. 1004-0137
Expires	March 31, 200

Form 3160-3 (April 2004) UNITED STATES DEPARTMENT OF THE I BUREAU OF LAND MAN APPLICATION FOR PERMIT TO	CONFIDENTIA		FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007		
DEPARTMENT OF THE I	NTERIOR AGEMENT		 Lease Serial No. UTU 011604 		
APPLICATION FOR PERMIT TO	DRILL OR REENTER		6. If Indian, Allotee	or Tribe Name	
la. Type of work: DRILL REENTE	ER.		7 If Unit or CA Agreement, Name and No. PRICKLY PEAR UNIT		
lb. Type of Well: Oil Well Gas Well Other	✓ Single Zone Multip	ple Zone	8. Lease Name and Prickly Pear I	Well No. Unit Fed 8-35-12-15	
2. Name of Operator BILL BARRETT CORPORATION		9. API Well No.	43-007-31185		
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202	3b. Phone No. (include area code) (303) 312-8120		10. Field and Pool, or Prieldy Pear		
4. Location of Well (Report location clearly and in accordance with an At surface SE/4NE/4 2050' FNL & 1057' FEL At proposed prod. zone same 568727 × 43981	39.751985	(11. Sec., T. R. M. or E Section 35-T1	Blk. and Survey or Area	
14. Distance in miles and direction from nearest town or post office* approximately 40 miles northeast of Wellington, Utah			12. County or Parish Carbon	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1057'	16. No. of acres in lease				
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. approx 2 miles	13. Proposou Depui		/BIA Bond No. on file onwide Bond #WYB000040		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7136' ungraded ground	22. Approximate date work will star 07/10/2006	rt*	23. Estimated duration 60 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshor 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).	4. Bond to cover the learn 20 above). Lands, the 5. Operator certific	he operation cation specific info	s unless covered by an	s may be required by the	
25. Signature	Name (Printed/Typed) Debra K. Stanberry	7		Date 05/12/2006	
Title Permit Specialist					
Approved by (Slenature)	Name (Printed/Typed) BRADLEY (G. HIL	L	Date 05-22-06	
Title Application approved does not warrant or cartify that the applicant holds	Offienvironmental			sortitle the applicant to	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

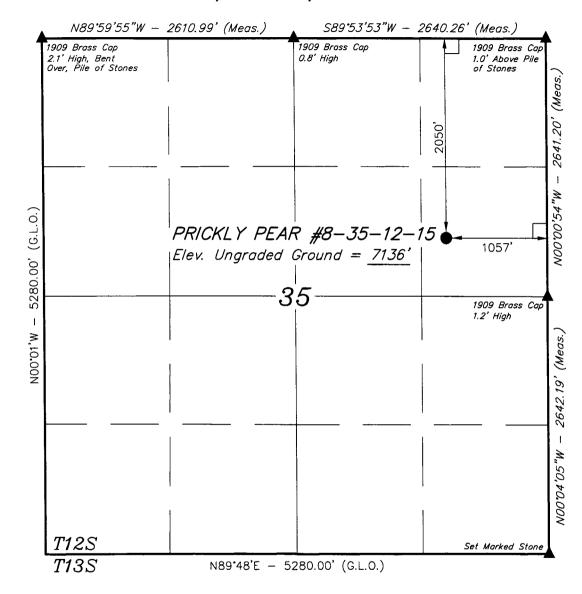
conduct operations thereon. Conditions of approval, if any, are attached.

RECEIVED

MAY 1 6 2006

Federal Approval of this Action is Necessary DIV. OF OIL, GAS & MINING

T12S, R15E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39.43.55.13" (39.731981) LONGITUDE = $110^{\circ}11^{\circ}55.20^{\circ}$ (110.198667)

(AUTONOMOUS NAD 27)

LATITUDE = $39^{4}3^{5}5.26^{\circ}$ (39.732017) LONGITUDE = $110^{\circ}1^{\circ}52.64^{\circ}$ (110.197956)

BILL BARRETT CORPORATION

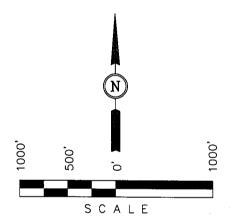
Well location, PRICKLY PEAR #8-35-12-15. located as shown in the SE 1/4 NE 1/4 of Section 35, T12S, R15E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEFT.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELL

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

	·				
SCALE	DATE SURVEYED:	DATE DRAWN:			
1" = 1000'	12-28-05	01-04-06			
PARTY	REFERENCES				
D.R. A.H. P.M.	G.L.O. PLA	ΑT			
WEATHER	FILE				
COLD	BILL BARRE	BILL BARRETT CORPORATION			

United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 22, 2006

Memorandum

To:

Assistant Field Office Manager Resources,

Moab Field Office

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Prickly Pear Unit Carbon County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Prickly Pear Unit, Carbon County, Utah.

API#

WELL NAME

LOCATION

(Propsed PZ Price River)

43-007-31185 P Pear U Fed 8-35-12-15 Sec 35 T12S R15E 2050 FNL 1057 FEL

43-007-31192 P Pear U Fed 9-18D-12-15 Sec 18 T12S R15E 0607 FSL 1938 FEL BHL Sec 18 T12S R15E 1980 FSL 0660 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Prickly Pear Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron

HAZARDOUS MATERIAL DECLARATION

FOR WELL NO. Prickly Pear Unit Federal #8-35-12-15

LEASE NO. UTU 011604

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

DRILLING PLAN

BILL BARRETT CORPORATION Prickly Pear Unit Federal #8-35-12-15 SENE, 2050' FNL & 1057' FEL, Section 35-T12S-R15E Carbon County, Utah

1,2,3 <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and</u> Gas and Other Minerals

Formation	<u>Depth</u>
Green River	Surface
Wasatch	2900'*
North Horn	4750'*
Dark Canyon	6400'*
Price River	6550'*
TD	7500'*

*PROSPECTIVE PAY

Members of the Mesaverde formation, the Wasatch and the North Horn are primary objectives for oil/gas.

4 Casing Program

<u>Hole</u> Size	SETTING (FROM)	G DEPTH (TO)	<u>Casing</u> <u>Size</u>	<u>Casing</u> <u>Weight</u>	<u>Casing</u> <u>Grade</u>	<u>Thread</u>	Condition
12 1/4"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	surface	7,500'	5 1/2"	<i>17</i> #	N-80	LT&C	New

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.

5 Cementing Program

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = $1.16 \text{ ft}^3/\text{sx}$) circulated to surface with 100% excess
5 1/2" Production Casing	Approximately 760 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft^3/sx). Top of cement to be determined by log and sample evaluation; estimated TOC 2500'.

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss (API filtrate)	<u>Remarks</u>
0-40'	8.3 - 8.6	27 – 40		Native Spud Mud
40' - 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' - TD	8.6 - 9.5	38-46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment					
0-1000'	No pressure control required					
1000' – TD	11" 3000# Ram Type BOP					
	11" 3000# Annular BOP					
- Drilling spool to	accommodate choke and kill lines;					
- Ancillary and ch	oke manifold to be rated @ 3000 psi;					
- Ancillary equipm	nent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in the requirements of onshore Order No. 2;					
- The BLM and th	e State of Utah Division of Oil, Gas and Mining will be notified 24 hours in OP pressure tests.					
- BOP hand wheel	s may be underneath the sub-structure of the rig if the drilling rig used is set efficiently in this manner.					

8. Auxiliary equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

9. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).

Bill Barrett Corporation
Drilling Program
Prickly Pear Unit Federal #8-35-12-15
Carbon County, Utah

10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3705 psi* and maximum anticipated surface pressure equals approximately 2055 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A - (0.22 x TD)

11. Drilling Schedule

Spud:

Approximately July 10, 2006

Duration:

20 days drilling time 20 days completion time

Utah: West Tavaputs Field

Minimum design factors:

Operator:

Bill Barrett

String type:

Surface

Carbon County, UT

Design parameters:

Collapse Mud weight:

Design is based on evacuated pipe.

9.50 ppg

Collapse: Design factor

1.125

Environment: H2S considered?

Surface temperature:

Bottom hole temperature: Temperature gradient:

89 °F 1.40 °F/100ft

Minimum section length:

1,000 ft

No

75.00 °F

Burst:

Design factor

1.00

1.80 (J)

1.80 (J) 1.80 (J)

1.80 (J)

1.80 (B)

Surface

Burst

Max anticipated surface

pressure: Internal gradient: 2,735 psi 0.22 psi/ft

Calculated BHP

Annular backup:

2,955 psi

8 Round STC:

Buttress:

Premium:

9.50 ppg

Tension:

8 Round LTC:

Body yield:

Tension is based on buoyed weight. Neutral point:

Cement top:

Non-directional string.

Re subsequent strings: Next setting depth:

Next mud weight: Next setting BHP:

9.500 ppg 4,935 psi 10.000 ppg Fracture mud wt:

Fracture depth: Injection pressure 10,000 ft 5,195 psi

10,000 ft

Run Seq 1	Segment Length (ft) 1000	S ize (in) 9.625	Nominal Weight (Ibs/ft) 36.00	Grade J/K-55	End Finish ST&C	True Vert Depth (ft) 1000	Measured Depth (ft) 1000	Drift Diameter (in) 8.796	Internal Capacity (ft³) 71.2
Run Seq 1	Collapse Load (psi) 493	Collapse Strength (psi) 2020	Collapse Design Factor 4.094	Burst Load (psi) 2735	Burst Strength (psi) 3520	Burst Design Factor 1.29	Tension Load (Kips) 31	Tension Strength (Kips) 453	Tension Design Factor 14.64 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Bill Barrett

Utah: West Tavaputs

Operator:

String type: Production

Carbon County, UT

Design parameters:

Collapse Mud weight:

9.50 ppg

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? Surface temperature: Bottom hole temperature: Temperature gradient:

No 75.00 °F 215 °F 1.40 °F/100ft

Minimum section length:

1,500 ft

Burst:

Tension:

Design factor

1.00

1.80 (J)

1.80 (J) 1.80 (J)

Cement top:

2,375 ft

<u>Burst</u>

Max anticipated surface

4,705 psi pressure: Internal gradient:

Design is based on evacuated pipe.

Calculated BHP

Annular backup:

0.02 psi/ft

4,935 psi

9.50 ppg

8 Round STC:

8 Round LTC: Buttress: Premium:

1.80 (J) 1.80 (B) Body yield:

Tension is based on buoyed weight.

Non-directional string.

8,559 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6
Run Seq 1	Collapse Load (psi) 4935	Collapse Strength (psi) 6290	Collapse Design Factor 1.275	Burst Load (psi) 4705	Burst Strength (psi) 7740	Burst Design Factor 1.65	Tension Load (Kips) 146	Tension Strength (Kips) 348	Tension Design Factor 2.39 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

West Tavaputs General

Operator:

Bill Barrett

String type:

Production

Location:

Carbon County, Utah

Design parameters:

Collapse

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered?

Surface temperature: Bottom hole temperature:

Temperature gradient:

1.40 °F/100ft

Minimum section length:

1.500 ft

No

75.00 °F

189 °F

Burst:

Design factor

1.00

1.80 (J)

1.50 (B)

Cement top:

2,500 ft

<u>Burşt</u>

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: 2,226 psi 0.22 psi/ft

Calculated BHP

4,016 psi

Tension:

8 Round STC:

Buttress:

Body yield:

1.80 (J) 8 Round LTC: 1.60 (J) 1.50 (J)

Premium:

Tension is based on buoyed weight. 7,560 ft Neutral point:

Directional Info - Build & Drop

Kick-off point Departure at shoe: Maximum dogleg:

1000 ft 2165 ft 2 °/100ft

0 ° Inclination at shoe:

Internal Drift End True Vert Measured Nominal Run Segment Diameter Capacity Depth Finish Depth Weight Grade Seq Length Size (ft³) (in) (ft) (ft) (lbs/ft) (in) (ft) 8730 4.653 353.3 8138 5.5 20.00 P-110 LT&C 8730 1 Burst Tension Tension Tension Burst Burst Collapse Collapse Collapse Run Design Strength Load Strength Design Load Design Load Strength Seq Factor (Kips) (psi) (psi) Factor (Kips) (psi) Factor (psi) 3.93 J 548 139 11100 2.764 4016 12630 3.14 1 4016

Prepared Dominic Spencer by: Bill Barrett Corporation Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 25,2004 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8138 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Engineering responsibility for use of this design will be that of the purchaser.

Operator: Bill Barrett Corporation

String type:

Production

West Tavaputs General

Design parameters:

Collapse

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered? Surface temperature:

No 60.00 °F

Bottom hole temperature:

200 °F 1.40 °F/100ft

Temperature gradient: Minimum section length:

1,500 ft

Cement top:

2,500 ft

Burst:

Design factor

1.00

Burst

Max anticipated surface

No backup mud specified.

pressure:

2,735 psi

Internal gradient: Calculated BHP

0.22 psi/ft

4,935 psi

Tension:

8 Round STC:

Buttress:

Premium:

8 Round LTC:

Body yield:

1.80 (J) 1.80 (J) 1.80 (B)

1.80 (J)

1.80 (J)

Tension is based on buoyed weight. Neutral point: 8,580 ft Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	I-80	LT&C	10000	10000	3.875	231.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips) 223	Tension Design Factor 2.24 J
1	4935	6350	1.287	4935	7780	1.58	100	223	2.24 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: December 13,2005 Denver, Colorado

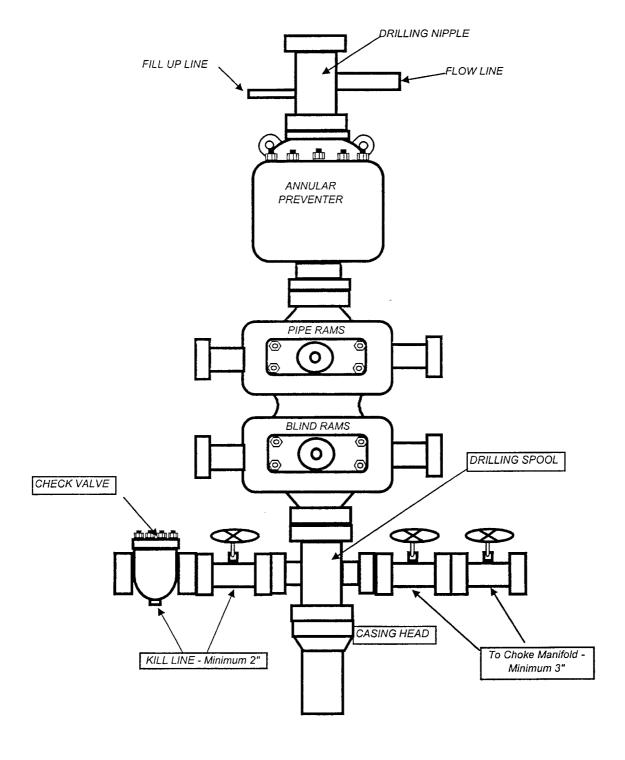
Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

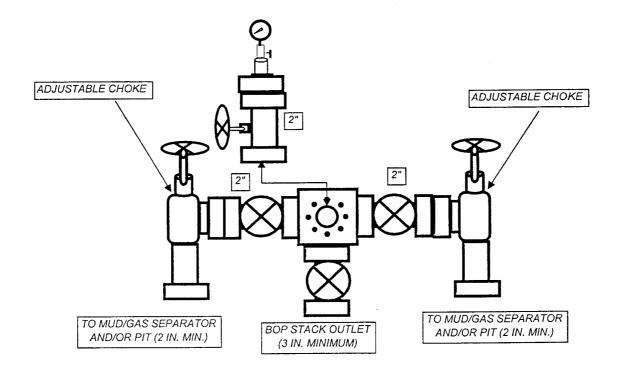
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



3. PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi
- C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug).

Pressure will be maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold and BOP extension rods with hand wheels will be located outside the rig substructure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

SURFACE USE PLAN

BILL BARRETT CORPORATION Prickly Pear Unit Federal #8-35-12-15

SE/4NW/4, 2050' FNL & 1057' FEL, Section 35-T12S-R15E, S.L.B.&M.

Carbon County, Utah

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. <u>Existing Roads:</u>

- A. This proposed well will be drilled from a new well pad disturbance. The proposed well site is located approximately 40 miles northeast of Wellington, Utah.
- B. Maps reflecting directions to the proposed well site and identifying the proposed pipeline have been included (see Topo maps B and D).
- C. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County road systems are proposed at this time.
- D. All existing roads will be maintained and kept in good repair during all phases of operation.
- E. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- F. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- G. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction will be within the Unit.

2. Planned Access Road:

- A. From the existing gravel surfaced BBC maintained road located in the NW/4SW/4 Section 36-T12S-R15E, an access is proposed trending north/northwest approximately 1,850' to the proposed well site. A road design plan is not anticipated at this time.
- B. The upgraded access road will consist of a 16' travel surface within a 32' disturbed
- C. BLM approval to construct this access road to our well site is requested with this application.
- D. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- E. No turnouts are proposed since the access road, approximately 4/10^{ths} of a mile long, has adequate site distance in all directions. Good site distance exists along this road

and along the existing access roads mentioned above. There is adequate area to pull over on these roads to let oncoming traffic pass if necessary. In the event that a "turnout" would be needed, oilfield roads going to individual wellpads within the Unit are readily available to be used for this purpose.

- F. 18" diameter culverts will be installed as necessary. Adequate drainage structures will be incorporated into the remainder of the road. One low-water crossing has been identified as shown on Topo B and will be installed during road construction.
- G. No surfacing material will come from Federal or Indian lands. BBC believes adequate gravel material exists in Section 16 to accommodate our needs.
- H. No gates or cattle guards are anticipated at this time.
- I. Surface disturbance and vehicular travel will be limited to the approved location access road. Speed limit signs are posted along the existing roads to get to this 8-35-12-15 wellpad.
- J. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface</u>
 <u>Operating Standards for Oil and Gas Exploration and Development.</u> (1989)
- K. The operator will be responsible for all maintenance of the access road including drainage structures. It is BBC's intent to constantly maintain the access roads to our wellsite.

3. Location of Existing Wells:

A. Following is a list of existing wells within a one-mile radius of the proposed well:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
ν.	temp shut-in wells	none
vi.	producing wells	none
vii.	abandoned wells	none
viii.	wells drilled, waiting on completion	none

4. Location of Production Facilities:

- A. Permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- B. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- C. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and

- measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- D. A tank battery(s) will be constructed on this lease; it will be surrounded by a dike sufficient to contain the storage capacity of 1.5 times the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- E. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- F. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The roads will be maintained in a safe, useable condition.
- G. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- H. A gas pipeline (approximately 760' of up to 10" pipe) is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the south end of the well site and traverse south to the existing 12" pipeline corridor in the NENE of Section 35-T12S-R15E. At this time it is anticipated that the majority of this line will be on the surface.
- I. The gas pipeline will be up to a 10" steel surface line within a 20' wide utility corridor on the south side of the proposed access road. The use of the proposed well site and access road will facilitate the staging of the pipeline construction. A new pipeline length of approximately 760' is associated with this well.
- J. BBC intends on installing the pipeline on the surface by welding joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the lengths together. BBC intends on connecting the pipeline together utilizing conventional welding technology.

5. <u>Location and Type of Water Supply:</u>

A. Bill Barrett Corporation will utilize an existing water well located on BLM lands in the SW/4SE/4 Section 13-T12S-R14E. BBC was granted this authorization by the State of Utah Application Number #90-1826 (T74077) on August 20, 2002. A temporary application was filed and is effective August 2005 for increased acre feet of use due to current water availability and increasing the area in which this water may be utilized; Temporary Application #90-1840 (T75896). In addition, if necessary, BBC may utilize its existing water rights for Nine Mile Creek consistent with approvals granted for such by the Utah State Engineers office.

6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from BLM.
- C. If any gravel is used, it will be obtained from a state approved gravel pit. BBC has in place several Materials Permits authorized by SITLA.

7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location and along the west side of the pad.
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.
- H. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.
- I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

- J. After initial clean-up, a 400 barrel tank will be installed to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be trucked to R & I Disposal, a State approved disposal facility.
- K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
- M. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.
- N. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack and a constant source of ignition will be on site. This should eliminate any fires in and around the reserve pit.
- O. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished.
- P. If hydrocarbons are present on the reserve pit and are not removed shortly after drilling or completion operations cease, the reserve pit will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

- A. The well will be properly identified in accordance with 43 CFR 3162.6.
- B. Access to the well pad will be from the south onto the southeast corner of the pad.
- C. The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 375' x 270'; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a Sundry Notice.

- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- H. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- I. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- J. Pits will remain fenced until site cleanup.
- K. The blooie line will be located at least 100 feet from the well head.
- L. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

- A. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- D. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and

fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.

- E. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

11. Surface and Mineral Ownership:

- A. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

A. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 06-161 dated April 25, 2006.

13. Operator's Representative and Certification:

Title	Name	Office Phone
Company Representative (Roosevelt)	Fred Goodrich	(435) 725-3515
Company Representative (Denver)	Debbie Stanberry	(303) 312-8120

Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: May 12, 2006

Debra K. Stanberry, Permit Specialist

Page 8

BILL BARRETT CORPORATION

PRICKLY PEAR #8-35-12-15

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 35, T12S, R15E, S.L.B.&M.

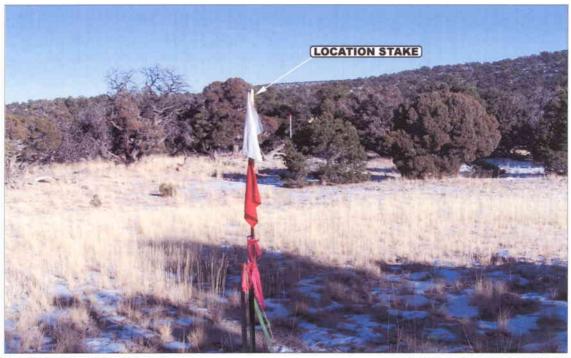


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

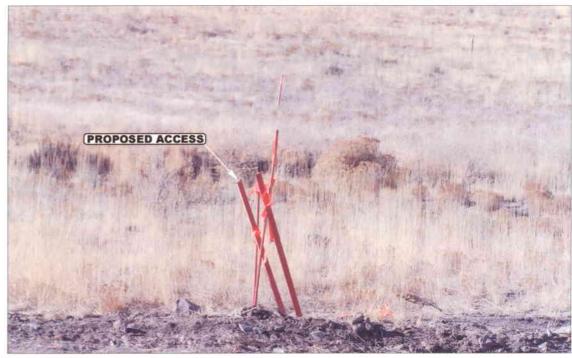


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



Uintah Engineering & Land Surveying

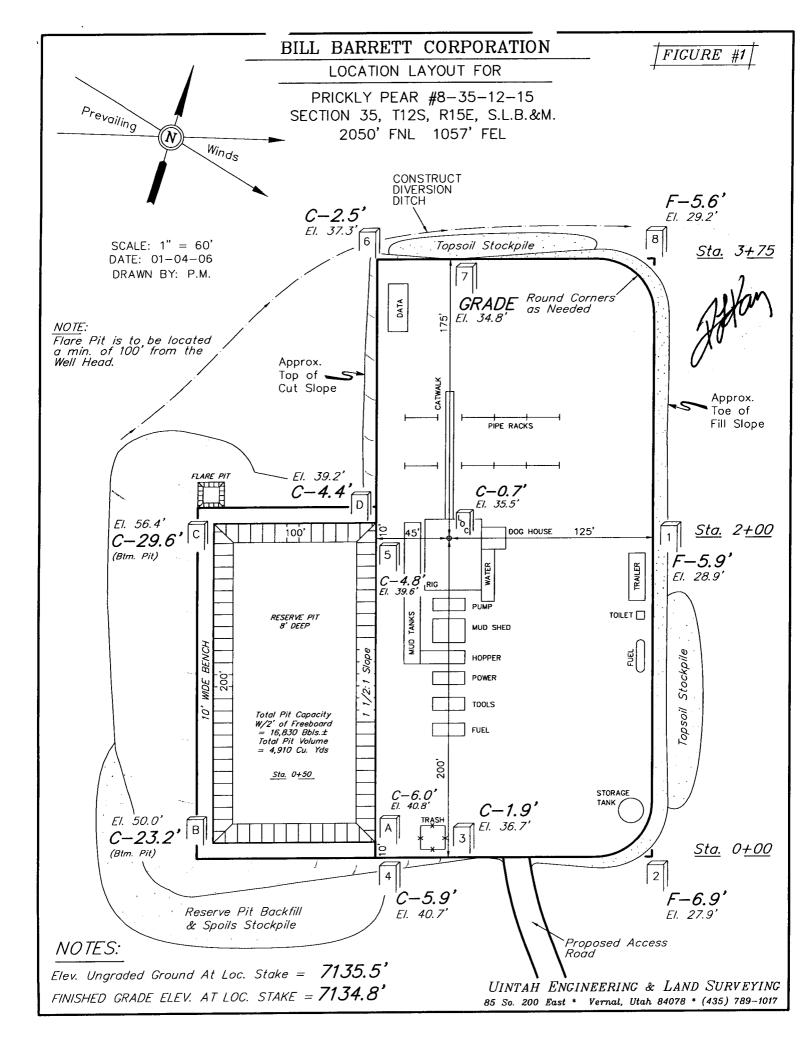
85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

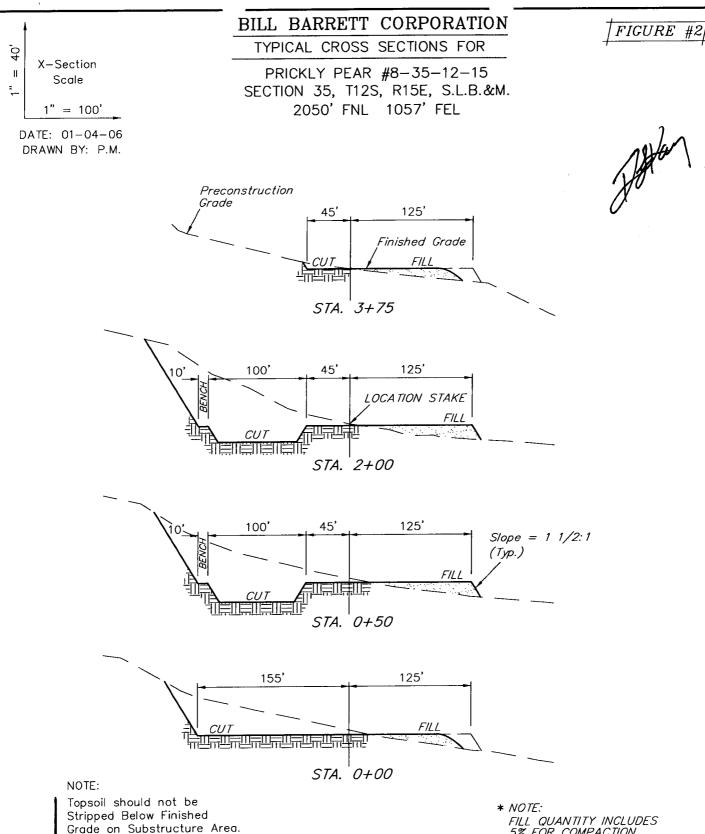
LOCATION PHOTOS

MONTH DAY YEAR

РНОТО

TAKEN BY: D.R. DRAWN BY: C.H. REVISED: 00-00-00





APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 2,170 Cu. Yds. = 24,590 Cu. Yds. Remaining Location

> TOTAL CUT = 26,760 CU.YDS.

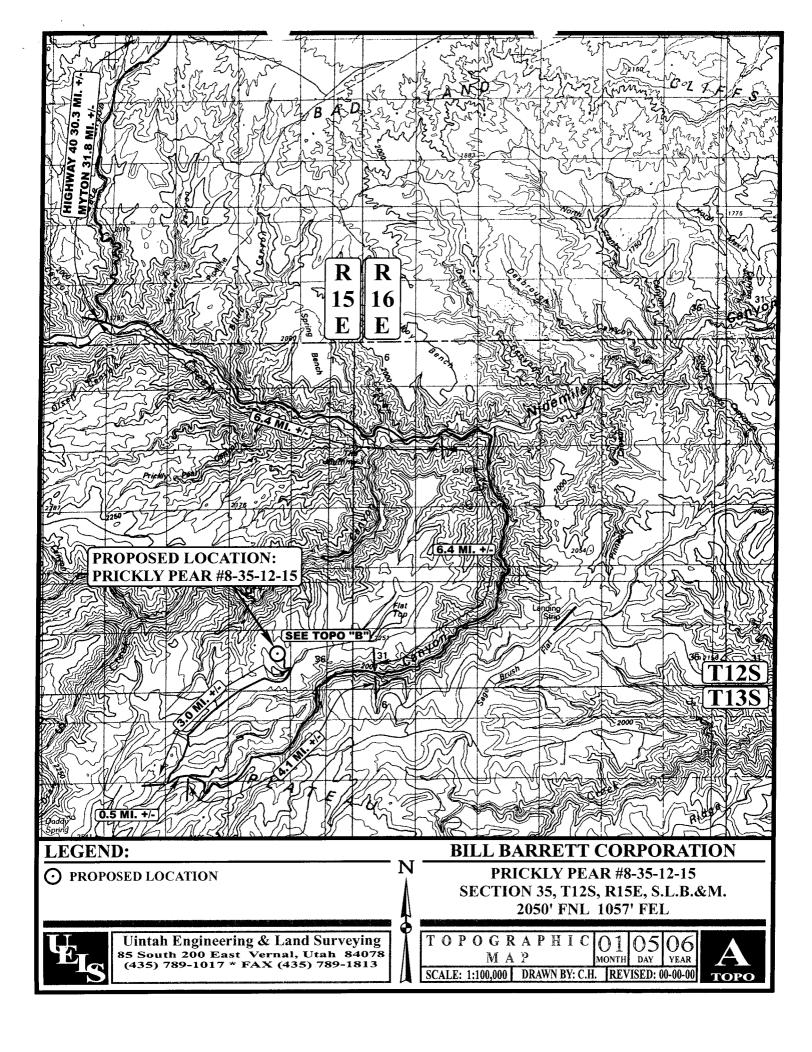
> 6,390 CU.YDS. FILL

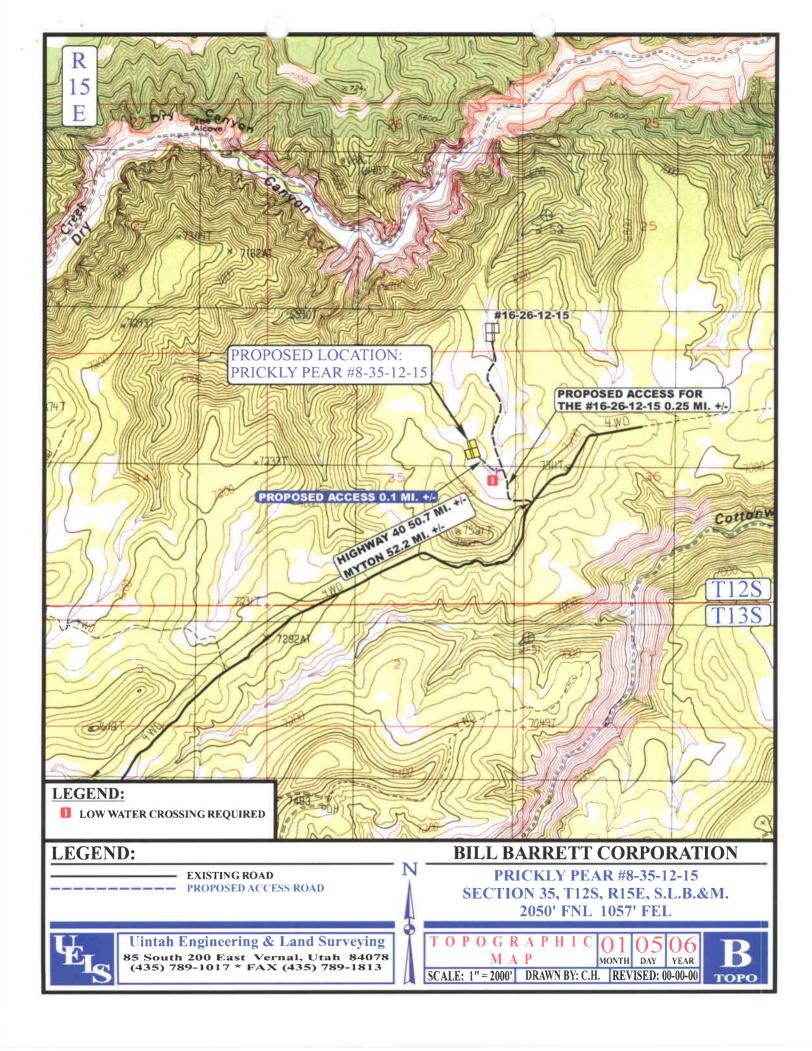
5% FOR COMPACTION

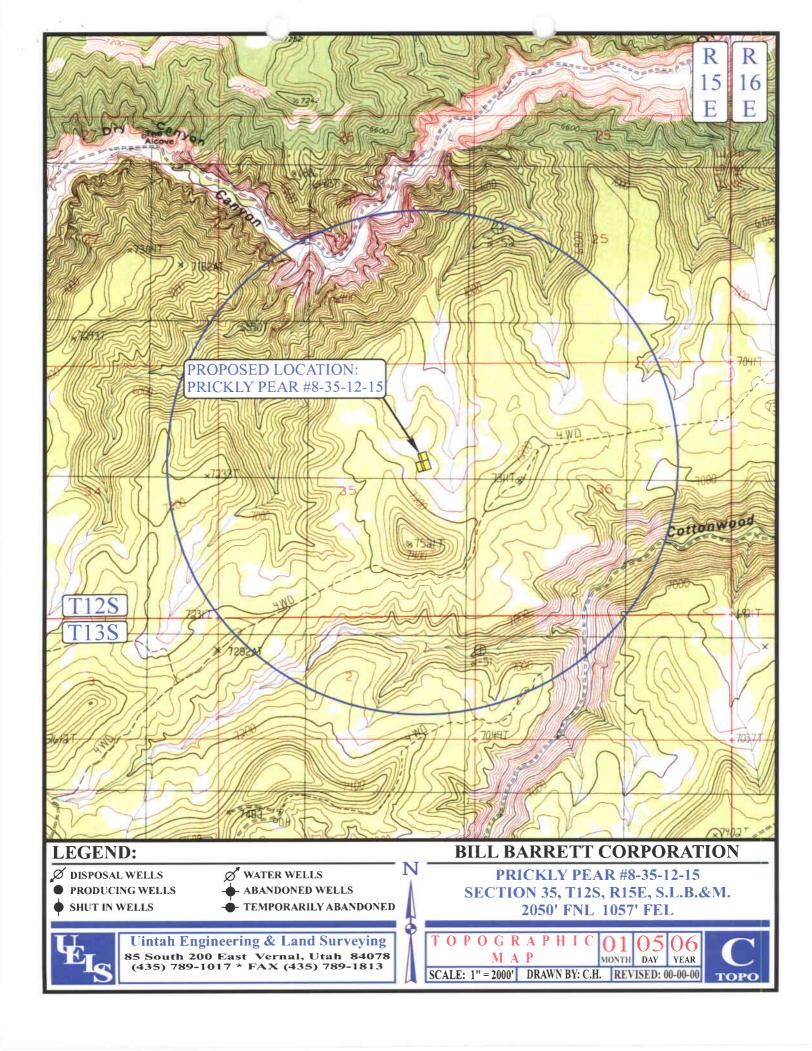
EXCESS MATERIAL = 20,370 Cu. Yds. Topsoil & Pit Backfill = 4,630 Cu. Yds. (1/2 Pit Vol.) = 15,740 Cu. Yds. EXCESS UNBALANCE

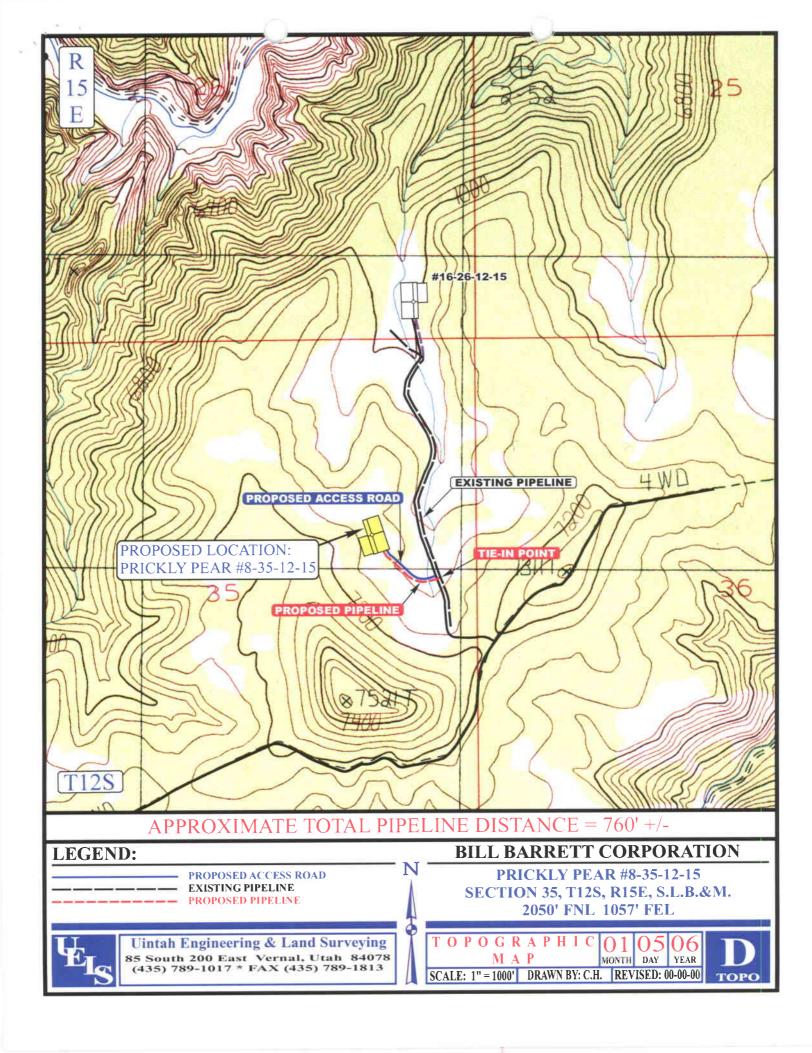
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



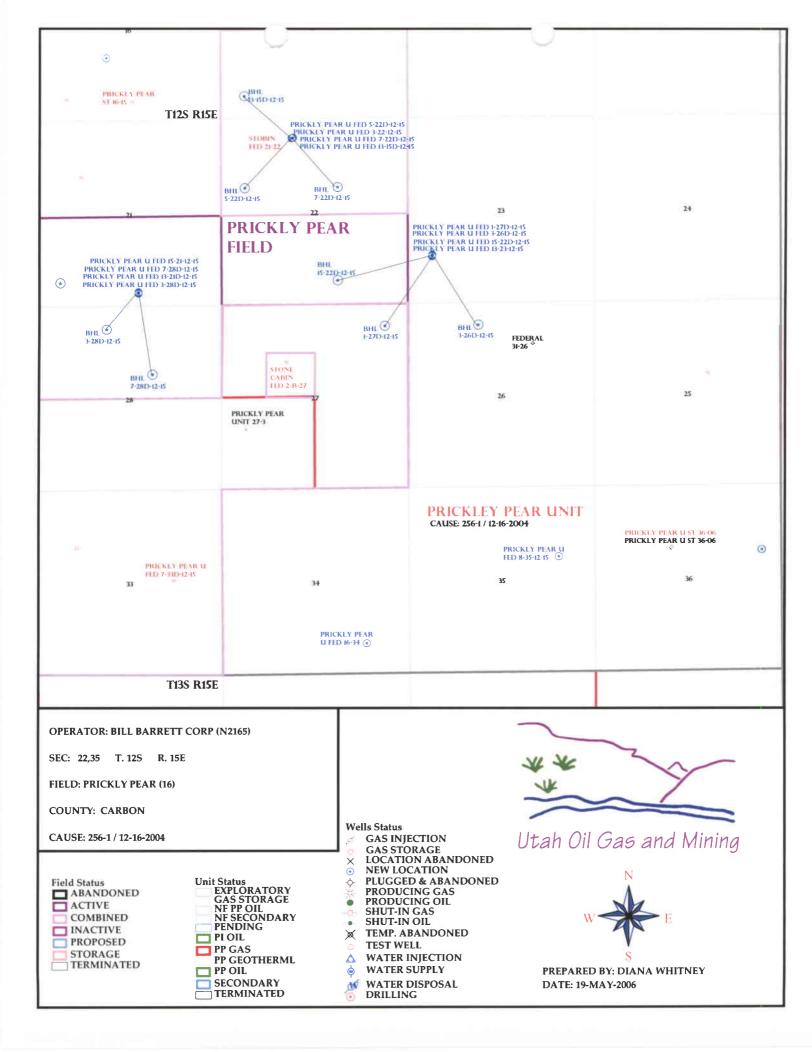






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/16/2006	API NO. ASSIGNED: 43-007-31185			
WELL NAME: PRICKLY PEAR U FED 8-35-12-15 OPERATOR: BILL BARRETT CORP (N2165) CONTACT: DEBRA STANBERRY	PHONE NUMBER: 303-312-8120			
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
SENE 35 120S 150E SURFACE: 2050 FNL 1057 FEL	Tech Review Initials Date			
BOTTOM: 2050 FNL 1057 FEL	Engineering			
COUNTY: CARBON	Geology			
LATITUDE: 39.73199 LONGITUDE: -110.1980 UTM SURF EASTINGS: 568727 NORTHINGS: 4398109	Surface			
FIELD NAME: PRICKLY PEAR (16) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU 011604 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO			
	LOCATION AND SITING: R649-2-3. Unit: PRICKLY PEAR R649-3-2. General			
STIPULATIONS:				





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 22, 2006

Bill Barrett Corporation 1099 18th St., Suite 2300 Denver, CO 80202

Re: Prickly Pear Unit Federal 8-35-12-15 Well, 2050' FNL, 1057' FEL, SE NE,

Sec. 35, T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31185.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:	Bill Barrett Corp	Bill Barrett Corporation			
Well Name & Number	Prickly Pear Uni	t Federal 8-35-12-15			
API Number:	43-007-31185				
Lease:	UTU-011604				
Location: SENE	Sec. 35	T. <u>12 South</u>	R. 15 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-5 (April 2004)

1. Type of Well

3a. Address

2050' FNL x 1057' FEL

TYPE OF SUBMISSION

Subsequent Report

✓ Notice of Intent

Acidize

Alter Casing

Casing Repair

2. Name of Operator BILL BARRETT CORPORATION

1099 18th Street Suite 2300 Denver CO 80202

SE/4 NE/4 Section 35-T12S-R15E S.L.B.&M.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

determined that the site is ready for final inspection.)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

Lease Serial No.

E	SUREAU OF I	LAND	MANAGEME	A 1	
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

SUNDRY NOTICES AND RE Do not use this form for proposals abandoned well. Use Form 3160-3	UTU 011604 6. If Indian, Allottee or Tribe Name n/a		
IBMIT IN TRIPLICATE- Other ins	7. If Unit or CA/Agreement, Name and/or No. Prickly Pear Unit		
Oil Well Gas Well Other	8. Well Name and No. Prickly Pear Unit Fed 8-35-12-15		
Tator BILL BARRETT CORPORATION	9. API Well No.		
3b. Phone No. (include area code) 3ceet Suite 2300 Denver CO 80202 303 312-8134		pending 43.007 31.85	
Vell (Footage, Sec., T., R., M., or Survey Description,	Prickly Pear Unit/Mesaverde		
ection 35-T12S-R15E S.L.B.&M. 1057' FEL	11. County or Parish, State Carbon County, Utah		
12. CHECK APPROPRIATE BOX(ES) T	O INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA	
CI IDMISSION			

Water Shut-Off

Other Revised access road

Well Integrity

and pipeline route Temporarily Abandon Change Plans Plug and Abandon Final Abandonment Notice Water Disposal Plug Back Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

Deepen

Fracture Treat

New Construction

ON JUNE 15, 2006 MARY MADDUX WITH THE PRICE BLM OFFICE CONDUCTED AN ONSITE FOR THE ABOVE WELL WITH A REPRESENTATIVE FROM BBC. SUBSEQUENT TO THE ONSITE AND UPON THE REQUEST OF THE BLM, BBC MOVED THE ACCESS ROAD AND PIPELINE SOUTH AND WEST, HUGGING THE TREE LINE. THIS WAS DONE IN AN EFFORT TO ELIMINATE AN IDENTIFIED LOW WATER CROSSING. REVISED PLATS AND THE REVISED ARCHEOLOGICAL REPORT ARE ATTACHED INDICATING THIS NEW ACCESS/PIPELINE ROUTE.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

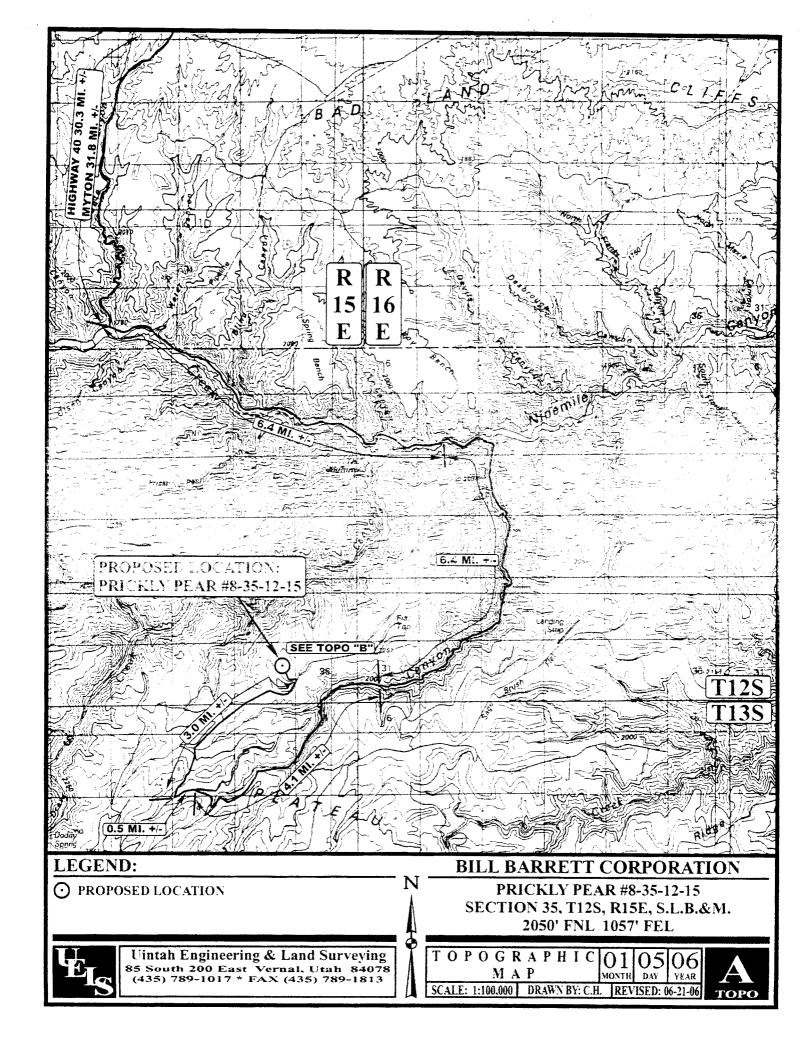
Production (Start/Resume)

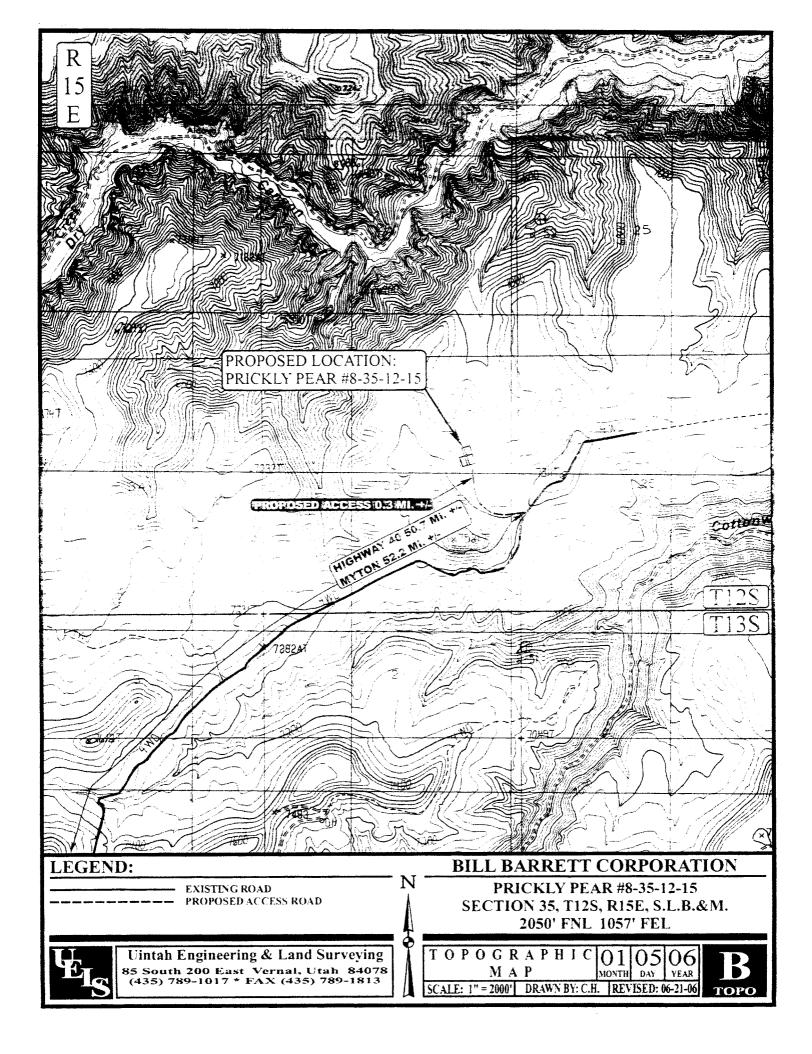
Reclamation

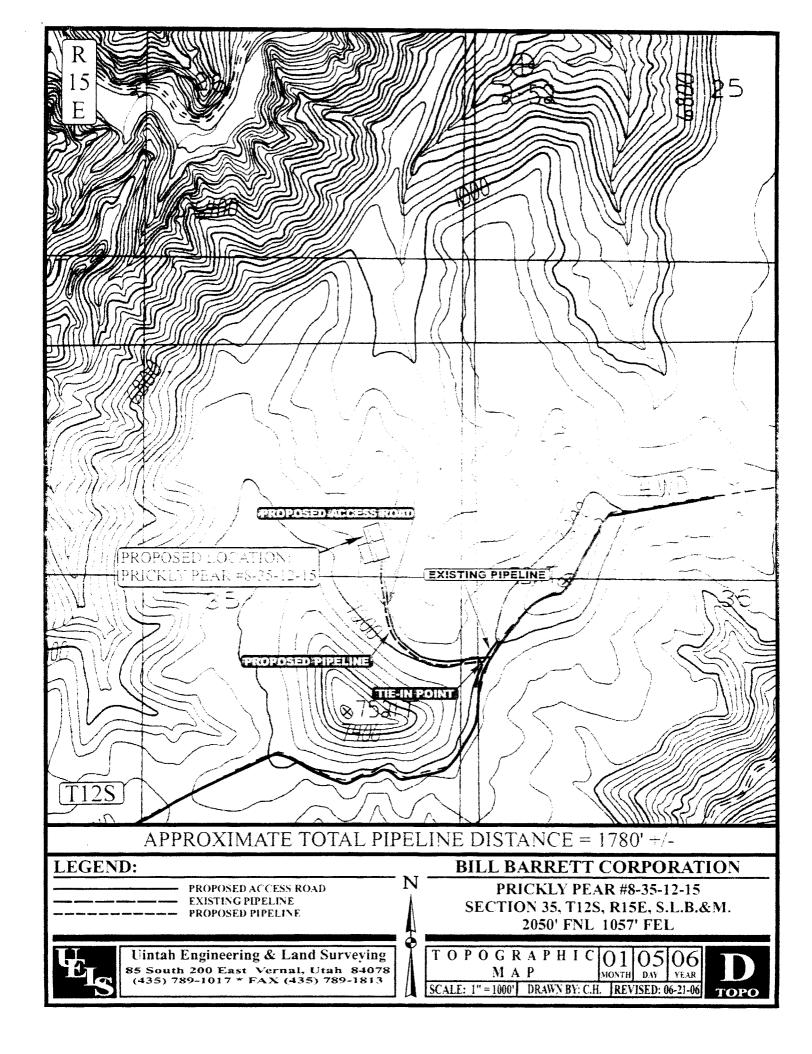
Recomplete

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tracey Fallang Title Environmental/Regulatory Analyst				
Signature Signature Signature Da		06/27/2006		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	RECEIVED		
	on lenguinaly an	d willfully to make to any department or tappacy, of the charte		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowin JUN'2 "O"ZUUO States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction







ARCHAEOLOGICAL SURVEY OF REROUTES FOR PROPOSED PRICKLY PEAR #8-35-12-15, #10-27-12-15, AND #16-26-12-15 WELL LOCATIONS IN CARBON COUNTY, UTAH

ADDENDUM TO: CULTURAL RESOURCE INVENTORY OF BILL BARRETT CORPORATION'S PROPOSED PRICKLY PEAR #10-27-12-15 AND #8-35-12-15 WELL LOCATIONS IN CARBON COUNTY, UTAH

Patricia Stavish

ARCHAEOLOGICAL SURVEY OF REROUTES FOR PROPOSED PRICKLY PEAR #8-35-12-15, #10-27-12-15, AND #16-26-12-15 WELL LOCATIONS IN CARBON COUNTY, UTAH

ADDENDUM TO: CULTURAL RESOURCE INVENTORY OF BILL BARRETT CORPORATION'S PROPOSED PRICKLY PEAR #10-27-12-15 AND #8-35-12-15 WELL LOCATIONS IN CARBON COUNTY, UTAH

> By: Patricia Stavish

Prepared For:

Bureau of Land Management
Price Field Office
and
State of Utah
School and Institutional Trust
Lands Administration

Prepared Under Contract With:

Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 06-161b

June 23, 2006

United States Department of Interior (FLPMA)
Permit No. 06-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-06-MQ-0861b

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants Inc. (MOAC) for Bill Barrett Corporation's (BBC) reroutes for proposed Prickly Pear #8-35-12-15, #10-27-12-15, and #16-26-12-15 well locations in Carbon County, Utah. The project area is located in Sections 26, 27, 34, 35, and 36, Township 12 South, Range 15 East. The survey was implemented at the request of Mr. Matt Barber, Bill Barrett Corporation, Denver, Colorado. The project is situated on public lands administered by the Bureau of Land Management (BLM), Price Field Office, and on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accordance with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Historic Preservation Act (NHPA) of 1969 (as amended), the Archaeological and Historic Conservation Act of 1974, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed on June 19, 2006 by Mark Bond (Field Supervisor). The inventory was completed under the auspices of U.S.D.I. (FLPMA) Permit No. 06-UT-60122, and State of Utah Antiquities Permit (Survey) No. U-06-MQ-0861b issued to Montgomery Archaeological Consultants, Inc., Moab, Utah.

Numerous cultural resource inventories have been conducted in and near the current project area. These inventories synthesized previous investigations and identified, or in some cases redocumented, recorded sites.

In April 2003, MOAC completed an inventory of 10 well locations with associated access and pipeline corridors, and the Flat Mesa gathering system for Bill Barrett Corporation (Elkins and Bond 2003). Well locations surveyed were PP #5-13, PP #13-16, PP #16-34, PP #6-2, PP #13-36, PP #8-2, PP #36-06, PP #8-36, PP #7-25, and Jack Canyon Unit State #4-32. The inventory resulted in the documentation of four new sites (42Cb1861, 42Cb1862, 42Cb1863, and 42Cb1864), one isolated find of artifact (IF-A), and three previously recorded sites (42Cb1716, 42Cb1751, and 42Cb1753). None of these sites occur in the current project area.

In September 2003, MOAC conducted a cultural resource inventory of Bill Barrett Corporation's five well locations in Township 12 South, Range 15 East, Section 36; resulting in no cultural resources (Montgomery 2003).

In April 2006, MOAC completed an inventory of Bill Barrett Corporation's proposed Prickly Pear #10-27-12-15 and #8-35-12-15 well locations in Township 12 South, Range 15 East, Sections 27 and 35; resulting in no cultural resources (Stavish 2006).

In June 2006, MOAC conducted a cultural resource inventory of Bill Barrett Corporation's five proposed interim well locations (including Prickly Pear #16-26-12-15) in Township 12 South, Range 14 East, Section 12; and Township 12 South, Range 15 East, Sections 14, 19, 26, and 33 (Lower-Eskelson 2006). The inventory resulted in no cultural resources.

In summary, although numerous inventories have been completed in the area, no cultural resources occur in the immediate project area.

DESCRIPTION OF PROJECT AREA

The project area lies south of Nine Mile Canyon near the head of Prickly Pear Canyon, Carbon County, Utah. The proposed reroutes occur in the Stone Cabin Gas Field immediately south of Nine Mile Canyon and east of Harmon Canyon. The legal description is Township 12 South, Range 15 East, Sections 26, 27, 34, 35, and 36 (Figure 1). The length of the proposed reroute for Prickly Pear #8-35-12-15 is 2793 ft; the proposed reroute for Prickly Pear #10-27-12-15 is 3818 ft in length; and the proposed reroute for Prickly Pear #16-26-12-15 measures 3516 ft in length. A total of 51 acres was inventoried, of which 40.2 acres occur on land administered by the Bureau of Land Management, Price Field Office; and 10.8 acres occur on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

Environmental Setting

In general, the study area is situated within the Book Cliff-Roan Plateau physiographic subdivision of the Colorado Plateau (Stokes 1986). Topographically, this area consists of exposed stratigraphic escarpments which extend and dip northward under the younger materials of the Uintah Basin. The Book Cliffs are carved from Cretaceous age Mesa Verde Group sandstones, while the Roan Cliffs are comprised of river and flood plain deposits from the Paleocene and Eocene ages (Stokes 1986). More specifically, the project is located south of Nine Mile Canyon, a major east-west trending canyon bordered on the south side by the West Tavaputs Plateau. Nine Mile Canyon is less than 1/4 mile wide, and is characterized by discontinuous and divided terraces. The canyon walls are composed of very friable siltstone cliffs which break away in tabular and angular boulders. Remnants of Pleistocene gravel terraces are found periodically along the edge of the flood plain at the base of the canyon walls. Geologically, the project area is composed of the Eocene age Green River Formation; a lacustrine deposit containing claystone, sandstone, and carbonate beds of a variety of colors (e.g. red, green, gray, brown, and black) (Stokes 1986:154). The canyon is cut by Nine Mile Creek (also known as Minnie Maude Creek), which drains a large area of the West Tavaputs Plateau, and flows east through Nine Mile Canyon where it joins the Green River at Desolation Canyon. More specific to the immediate project area, major water sources include springs and drainages in Dry and Cottonwood Canyons. The elevation ranges between 7000 and 7200 feet asl. Modern disturbances in the area consist of oil/gas development, livestock grazing, recreation, and roads.

Situated within the Upper Sonoran life zone, the project area supports a pinyon-juniper woodland and desert shrub community. Along the drainage in Prickly Pear Canyon, the riparian community supports willows, cottonwoods, and tamarisk. A pinyon-juniper woodland dominates the inventory area with an understory of big sagebrush, greasewood, prickly pear cactus, Indian ricegrass, and cheatgrass.

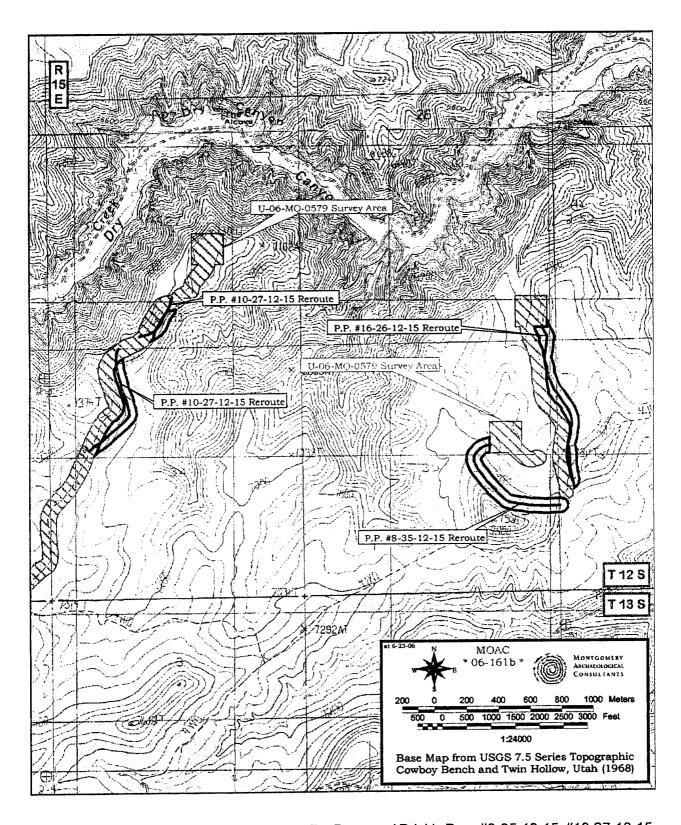


Figure 1. Bill Barrett Corporation's Reroutes For Proposed Prickly Pear #8-35-12-15, #10-27-12-15, and #16-26-12-15 Well Locations, Carbon County, Utah.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The proposed access and pipeline corridor reroutes were surveyed to a width of 91 m (300 ft), and were inspected by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. Ground visibility was considered to be good. A total of 51 acres was inventoried, of which 40.2 acres occur on land administered by the Bureau of Land Management (BLM), Price Field Office; and 10.8 acres occur on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

RESULTS AND RECOMMENDATIONS

The inventory of Bill Barrett Corporation's proposed access and pipeline corridor reroutes for Prickly Pear #8-35-12-15, #10-27-12-15, and #16-26-12-15 well locations resulted the finding of no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for the project pursuant to Section 106, CFR 800.

REFERENCES CITED

Elkins, M and M. Bond

2003

Cultural Resource Inventory of Bill Barrett Corporations's Ten Well Locations and the Flat Mesa Gathering System Near Nine Mile Canyon, Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. 03-U-MQ-0398.

Lower-Eskelson, K.

2006

Cultural Resource Inventory of Bill Barrett Corporation's Five Proposed Interim Wells: 13-14-12-15, 15-12-12-14, 15-19-12-15, 16-26-12-15 and 16-33-12-15 (T12S R14E Sec. 12, and T12S R15E Sec. 14, 19, 26 & 33) Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-06-MQ-0800b,s.

Montgomery, K.

2003

Cultural Resource Inventory of Bill Barrett Corporation's Five Well Locations in Township 12S, Range 15E, Section 36 Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-03-MQ-0848s.

Stavish, P.

2006

Cultural Resource Inventory of Bill Barrett Corporation's Proposed Prickly Pear #10-27-12-15 and #8-35-12-15 Well Locations in Carbon County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-06-MQ-0579b.

Stokes, W.L.

1986

Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey. Salt Lake City.

CULLINCKITINI

FORM 9

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOU		neg .
DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 011604
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-079487
1. TYPE OF WELL OIL WELL GAS WELL OTHER			WELL NAME and NUMBER: Prickly Pear U Federal 8-35-12-15
2. NAME OF OPERATOR:			9. API NUMBER:
BILL BARRETT CORPORATION 3. ADDRESS OF OPERATOR: PHONE NUMBER:			4300731185
1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 (303) 312-8134			10. FIELD AND POOL, OR WILDCAT: Prickly Pear/Wasatch-Mesaverde
4. LOCATION OF WELL			•
FOOTAGES AT SURFACE: 2050' FNL, 1057' FEL			COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 35 12S 15E			STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE REP	
TYPE OF SUBMISSION		TYPE OF ACTION	on, on one one
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: Permit Extension
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIC	•
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all I		
inis sundry is being subm	nitted to request an extension on	the APD which expires on 5/22	707.
		Approved by the	
Utah Division of			
Oil, Gas and Mining			
		on, das and mining	
			•
	Date	a: 05-21-197	75.00 male man
Date: 9: 21 Date:			
By: Sold Indicate 3.2.0			
Me the second of			
Trace	Fallana	Environm	Pogulaton, Analyst
NAME (PLEASE PRINT) Tracey L. Fallang TITLE Environmental/Regulatory Analyst			
SIGNATURE	1 Fallanes	DATE 5/17/2007	
	<u> </u>		

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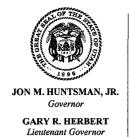


Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Prickly Pear Unit Federal #8-35-12-15 Location: SENE, Sec. 35, T12S-R15E Company Permit Issued to: Bill Barrett Corporation Date Original Permit Issued: 5/22/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
Signature Date
Title: Environmental/Regulatory Analyst
Representing: Bill Barrett Corporation
RECEIV

RECEIVED MAY 1 8 2007



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

June 23, 2008

Tracey Fallang
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, Colorado 80202

Re:

APD Rescinded - Prickly Pear Unit Fed 8-35-12-15 Sec. 35, T.12S,

R.15E Carbon County, Utah API No. 43-007-31185

Dear Ms. Fallang:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on May 22, 2006. On May 21, 2007, the Division granted a one-year APD extension. On June 18, 2008, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective June 18, 2008.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc: Well File

Bureau of Land Management, Vernal

